

AMENDMENTS TO THE SPECIFICATION

Amend paragraph no. 43 on page 15 as follows:

While the above embodiment may be slower than those described earlier, the application does provide improved vehicle acceleration. Also, while the preferred embodiment has been described as applying the left rear brake first, it will be appreciated that the invention also can be practices practiced with an application of the right rear brake first. It will further be appreciated that the flowchart shown in Fig. 6 is meant to exemplary of the invention and that details of the implementation can vary. The invention also contemplates applying both rear wheel brakes (not shown) when the TC flag is set for a four wheel drive vehicle. Upon applying both rear wheel brakes, torque will be transferred from the rear wheels through the transfer case to the front wheels where, due to the vehicle weight distribution, the torque is more effectively used to move the vehicle.

Amend paragraph no. 48 on page 18 as follows:

In the preferred embodiment, the EBCS includes a lateral accelerometer (not shown). The output of the lateral accelerometer is used to define the normal load of the rear wheel being braked. The normal load is then used as an upper limit to the brake applies applications to limit the reduction of rear cornering force applied to the vehicle. This is important since an excessive reduction in the rear cornering force may impart an oversteer condition to the vehicle. The algorithm then returns to functional block 112 and continues to apply corrections as needed.